

## ABSTRACT

A polyhedron inspection apparatus 10 is constructed in a manner of including a polyhedron inspection feeder 12 having a passage forming member for inspecting a surface of cubic chip W. The polyhedron inspection feeder 12 is formed with a V-letter groove, and includes two rotating feed sections 25A and 25B arranged on the midway of the passage forming member 22. The rotating feed sections 25A and 25B are individually formed with grooves having V-letter type, U-letter type and V-letter type sectional shape in succession. The passage forming member 22 is provided with a shooter 18 for moving the chip W one by one in a state of being estranged from each other, and further, is provided with cameras 13A to 13D for inspecting the surface of the chip W, and retrieve means 30 for retrieving the chip W in accordance with the inspection result.